

PAIDC

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Application No. <u>091805,489</u>	Prepared by <u>NH</u>	Tracking Number <u>05892479</u>	
Examiner-GAU <u>Healy-2874</u>	Date <u>2-17-4</u>	Week Date <u>01/19/04</u>	
	No. of queries <u>2</u>	IFW	

## JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
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- k. Other

## MESSAGE

① PTO-1449: Please either initial or line through citations. Copy provided for reference.

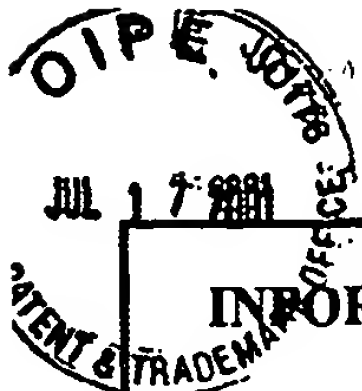
② Serial number is missing on page 9, line 9. Please provide.

Thank you

initials NH

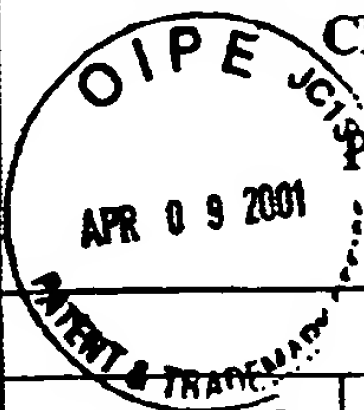
## RESPONSE

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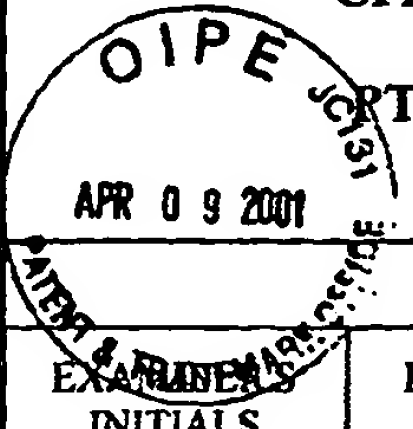


<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>			<b>ATTY. DOCKET NO.</b> 21501-728		<b>SERIAL NO.</b> 09/805,489		
			<b>APPLICANT</b> Sorin et al.				
			<b>FILING DATE</b> March 13, 2001		<b>GROUP</b> Unassigned		
<b>U.S. PATENT DOCUMENTS</b>							
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>	
	6,151,157	11/21/00	Ball et al.	359	341		
	6,151,427	11/21/00	Satorius	385	7		
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>EXAMINER'S INITIALS</b>	<b>PATENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>	
						<b>YES</b>	<b>NO</b>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>				


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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	J.N. Blake, B.Y. Kim, H.E. Engan, and H.J. Shaw, "Analysis of intermodal coupling in a two-mode fiber with periodic microbends", Opt. Lett., vol. 12, 281-283 (1987).					
	B.Y. Kim, J.N. Blake, H.E. Engan, and H.J. Shaw, "Acousto-optic frequency-shifting in two-mode optical fibers", OFS '86, Tokyo, Japan (October 8-10, 1986).					
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	J.O. Askautrud and H.E. Engan, "Fiberoptic frequency shifter with no mode change using cascaded acousto-optic interaction regions", Opt. Lett., vol. 15, 649-651 (1990).					
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	D. Östling, B. Langli, and H.E. Engan: "Intermodal beat lengths in birefringent two-mode fibers", Opt. Lett., vol. 21, 1553 - 1555 (1996).					
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						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	H.E. Engan, "Acoustic torsional waves used for coupling between optical polarization modes in optical fibers", 1996 IEEE Ultrasonics Symposium, 799-802						
	D. Östling and H.E. Engan: "Acousto-optic tunable filters in two-mode fibers", Optical Fiber Technology, vol. 3, 177 - 183 (1997).						
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	J. Ji, D. Uttam and B. Culshaw, "Acousto-optic frequency shifting in ordinary single-mode fibre", Electronics Letters, Vol. 22, No. 21, pp 1141-1142, 1986.					
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